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TITLE : NONAQUEOUS ELECTROLYTE SECONDARY BATTERY

ABSTRACT : PROBLEM TO BE SOLVED: To provide a nonaqueous electrolyte secondary battery suppressed in increase of inner pressure of a battery, caused by the generation of gas in the initial charge with improved charging/discharging characteristics at high temperature.

SOLUTION: In a nonaqueous electrolyte secondary battery in which a positive electrode containing a lithium metal oxide, a negative electrode containing a carbon material, and an electrolyte are housed in a battery case, an adsorbent represented by general formula, $MO \cdot nAl_2O_3 \cdot mSiO_2 \cdot pH_2O$ {where M is two atoms of an alkali metal or one atom of an alkaline earth metal, and (m) and (n) are composition ratio} is added to the battery case to have the gas generated in the initial charge absorbed.

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